

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Jonathan S. Stamler
SERIAL NUMBER. : 09/977,693 **EXAMINER :** Walter Schlapkohl
FILING DATE : October 16, 2001 **ART UNIT :** 1636
FOR : PROTEOMIC INTERACTION AND GENOMIC ACTION DETERMINATIONS
IN THE PRESENCE OF ASSOCIATED REDOX STATE CONDITIONS

MAIL STOP AF

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED
JUNE 1, 2007

In response to the Final Office Action mailed June 1, 2007, Applicant submits this Amendment and Response. This response should be timely if filed on or before September 4, 2007. Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 24862-503, Customer No. 30623.

Amendments to the claims are shown in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.